

FEATURES

- **Double Acting:** Provides controlled movement in both directions, enhancing versatility in applications.
- **Aluminium Body:** Offers lightweight durability, reducing overall system weight while maintaining strength.
- **Magnetic Cushioning:** Minimises impact at the end of the stroke, extending the cylinder's lifespan.
- **ISO 15552 Compliance:** Ensures compatibility with international standards for pneumatic cylinders.
- **ATEX Approved:** Suitable for use in potentially explosive environments, ensuring safety and compliance.
- **Wide Temperature Range:** Operates efficiently between -20 °C and 80 °C, suitable for various industrial conditions.
- **High Pressure Capacity:** Handles up to 10 bar, making it suitable for demanding applications.

RS PRO 50 mm ISO Standard Cylinder, Aluminium Body

RS Stock No: 727-205



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO ISO Standard Cylinder is designed for robust industrial applications requiring precise linear motion. With a 50 mm bore size and a durable aluminium body, this double-acting cylinder is ideal for environments where reliability and efficiency are paramount. Its magnetic cushioning enhances performance by reducing wear and tear, ensuring a longer operational life.

General Specifications

Action Type	Double Acting
Bore Size	50 mm
Cushioning Type	Magnetic
Maximum Operating Pressure	10 bar
Mount Type	Screw
Piston Rod Gender	Male
Piston Rod Thread Size	M16 x 1.5
Piston Rod Thread Standard	Metric
Product Type	ISO Standard Cylinder
Rod Type	Piston
Stroke Length	25 mm

Mechanical Specifications

Body Material	Aluminium
Height	64 mm
Length	200 mm
Width	64 mm

Operation Environment Specifications

Maximum Operating Temperature	80 °C
Minimum Operating Temperature	-20 °C

Approvals

Standards/Approvals	ATEX 2014-34-UE, ISO 15552, PED 2014-68-UE, REACH 1907-2006, RoHS 2011-65-CE
---------------------	--

